

ColorGraze MX Powercore

BCS459 15x30 RGB L914

15° x 30° - 914 mm

Many architectural structures need a linear fixture capable of illuminating multiple storeys with minimal setback. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasize their brands. Graze MX Powercore is capable of illuminating over 20 meters at very close setback distances. Powercore technology enables simple installation and long product run lengths.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	100000 h
FCC mark	FCC Class A

Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	914 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Vibration standard	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.

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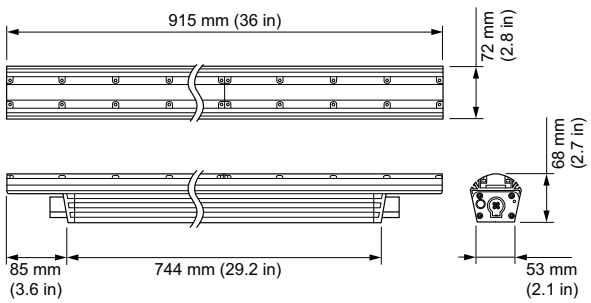
Initial Performance (IEC Compliant)	
Initial input power	60 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Calculated	80000
Lumen Maintenance 50% at 50°C Reported	80000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	80000
Lumen Maintenance 70% at 50°C Calculated	91000
Lumen Maintenance 70% at 50°C Reported	60000

Application Conditions	
Ambient temperature range	-20 to +50 °C

Product Data	
Full product code	871829160373300
Order product name	BCS459 15x30 RGB L914
EAN/UPC – product	8718291603733
Order code	60373300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503703340
Net weight (piece)	3.800 kg

Dimensional drawing



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